YAMAHA

B-55N·B-75N

ELECTONE® ORGANS

INTRODUCING...
ORGANS TO DELIGHT EVERY MUSIC MAKER

MADE FOR THE HEART OF YOUR HOME

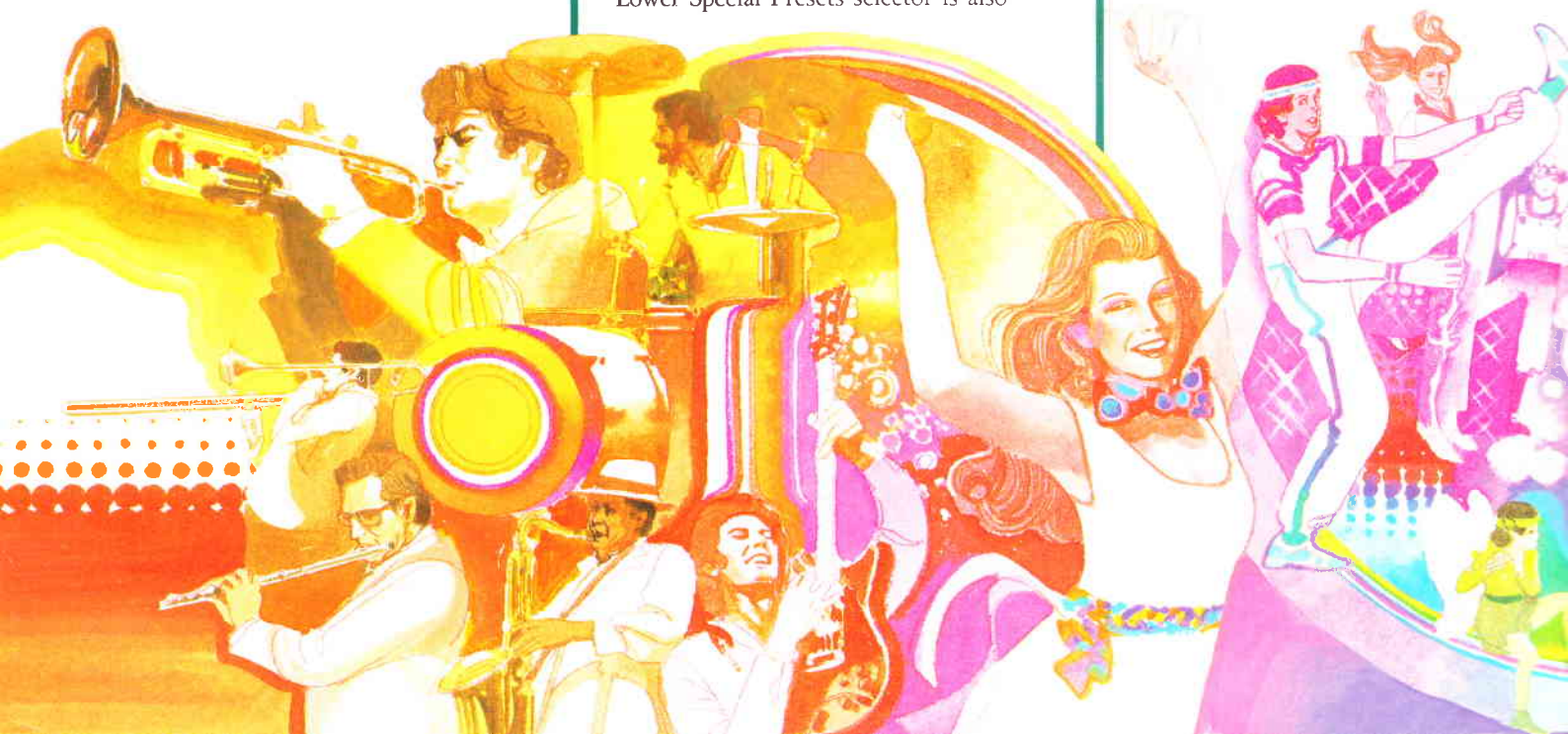
The B-55N and B-75N Electone Organs offer fantastic playing effects and some great new sounds. And they both have easy-play features so that the whole family can enjoy playing music from the very first day! See and hear the thrilling B-55N and B-75N Yamaha Electone Organs today. Built by the world's best-selling organ maker, they're made especially for the heart of your home.

SPECIAL PRESETS WITH ENSEMBLE

The Special Presets give you instant access to incredibly authentic instrument voices. These true-to-life solo instruments can be used on their own or blended with the tone levers by means of the Upper Ensemble selector. A Special Preset Volume control lets you merge the Special Presets with the tone levers to the precise degree you desire. The B-55N has five Special Presets — Piano, Harpsichord, Guitar, Vibraphone, and Banjo — while the B-75N gives you all these plus especially realistic Mandolin and Accordion voices. An Upper-to-Lower Special Presets selector is also provided so you can easily switch these voices to the lower keyboard and further expand your creative playing possibilities.

NEW AUTO RHYTHMS

Both these great home entertainment organs also come complete with their very own built-in percussionist. And what a performer it is! These Auto Rhythm sections not only handle a wide variety of standard rhythms such as March, Waltz, Swing, Rock, and Samba, but also include the brand new Disco and 16 Beat sounds. The B-55N offers



B-55N

12 Auto Rhythms, while the B-75N incorporates a choice of 16 distinctive and realistic-sounding rhythm patterns. What's more, with both units you can even *combine* rhythms. Tempo and Volume controls are also provided, and the B-75N comes with a special Tone Balance control for highlighting certain percussive instruments. A Tempo Light acts as a visual metronome while Synchro-Start lets you start a rhythm simultaneously with the first lower keyboard or pedal keyboard note. There's a convenient Foot Switch that lets you stop and restart a rhythm at will.

Newly Introduced Break Variations

To add even more to the realistic sounds of your Auto Rhythm section, Yamaha has built in the very special sounds of a one-bar "percussion solo". By simply pressing the 4-Bar or 8-Bar Rhythm Variation selector, you can choose to insert this automatic rhythm break in any piece of music on every 4th or 8th bar. Of course, each rhythm has a break precisely suited to that rhythm so that your "solo" attains the highest possible authenticity.

In addition, the B-75N is equipped with a Break Variation ON button which lets you insert the one-bar rhythm break at any time you please; keep pressing the button and your "percussion solo" will continue. And there's another exciting dimension to this Break Variation feature: you can use it to obtain 2-bar rhythm section intro's. Here, too, the pattern exactly fits the rhythm you select.

Rhythmic Wah

Rhythmic Wah, included on both the B-55N and B-75N, adds a swelling effect to lower keyboard notes. This contemporary sound can be synchronized with Auto Rhythm percussive sounds for maximum effect.

Auto Arpeggio

The Auto Arpeggio is one of the most exciting lower keyboard sound features. It adds the beautiful rippling sounds of an arpeggio to any lower keyboard chord you play. The B-55N has four arpeggio patterns while the B-75N has six, which include upward flowing arpeggios and upward and downward moving arpeggios, plus variations. On the B-55N the arpeggios are performed in 8th notes, and on the B-75N in 8th or 16th notes. The arpeggios can be synchronized to start with the Auto Rhythm or they can be stopped and restarted by the Foot Switch. Continuously variable Sustain and Volume controls are supplied for further adjusting your Auto Arpeggio to taste. The B-75N offers two different arpeggio voices while the B-55N has one.

New ABC Fun Blocks

Yamaha's ABC Fun Blocks have a lot of built-in benefits — not only do they let beginners sound great from the very first day but they also act as a "teacher-feature", helping novices progress step-by-step toward advanced playing. Accomplished players, too, can benefit from this feature since it allows them more feedom to pursue creative organ playing. The Single Finger Chord Fun Block is the key to the marvelous ABC system. First you select an Auto Rhythm, then play *any* lower keyboard note and you'll immediately get a corresponding rhythmic chord which pulses in time with a bass and percussion accompaniment. The pedal keyboard lets you alter the chord to a minor, seventh, or minor seventh. To devise your own chords against a bass and percussive back-up, simply use the Fingered Chord Fun Block. The Custom Fun Block takes the learning process one step further by letting you play a pedal note corresponding to your lower keyboard chord. The Constant Fun Block gives you a continuous chord and bass note independent of the Auto Rhythm, while the Normal Fun Block is for regular organ playing. The Memory Fun Block is particularly advantageous because it lets you remove your left hand from the lower keyboard and yet still obtain the accompaniment in any of the other Fun Block modes. The B-75N Electone Organ also includes the unique Multi-Bass Fun Block, which adds an excitingly professional variation to any of the Auto Rhythm bass patterns.

Symphonic Chorus

Symphonic Chorus is another beautiful effect which significantly enriches the overall sound of various instruments. String and Brass voices in particular sound much more lush when combined with this effect. Symphonic Chorus can be used to embellish any one of, or any

B-75N

mbination of, Upper Flute, Lower ute, Upper Orchestra, or Lower Or- estra sections on the B-75N Electone rgan. On the B-55N, it may be added Upper or Lower Flutes, or the Upper d Lower Orchestra sections.

Exclusive Variable Tremolo

o add a richly wavering effect to either both of upper and lower keyboard ices, simply use the Tremolo selector. n the B-75N, Tremolo can be used th any one, or any combination of, pper Flute, Upper Orchestra, Lower ute, or Lower Orchestra with the sult that many lovely contrasts can be ndered between different voice sec- ons. On the B-55N, Tremolo can be ded to three instrument sections. Both gans incorporate Slow and Fast remolo selectors as well as a Tremolo eed control for fine adjustment of remolo speed.

Vibrato Delay, Depth

pper keyboard Vibrato Delay is incor- rated into both organs and is especial- suited to adding realism to String and ass voices. This lever lets you slightly tard the Vibrato just as a professional usician often does. The Depth lever n be used to alter the intensity of e Vibrato, and both effects are contin- ously adjustable.

Upper, Pedal Sustain

stain allows notes to linger on even er you have removed your fingers or ot from a keyboard. The upper key- ard Sustain can be added to all 16', 8' d 4' pitches as well as to the Special esets. Sustain can be used to great advantage with Piano and Bass voices, in particular. Separate Upper and Pedal Sustain controls let you precisely adjust the degree of "linger".

Attack 4' And 2-2/3' With Length Control

The Attack feature is especially compatible with jazz or rock music since it adds a driving "popping" sound to upper keyboard notes. The B-55N has Attack 4' while the B-75N offers both Attack 4' and 2-2/3'. So that you can obtain precisely the attack strength you want, these levers are continuously adjustable — as is the Attack Length control for adjusting the length of attack decay.

Upper Slow Attack

Found only on the B-75N Electone Organ, the Upper Slow Attack is especially suitable for use with more romantic music and hymns since it diminishes the sharpness of attack. In this way it adds an emotional, deeply melodic effect to many musical compositions.

Reverb

By adding an echo-type effect to the overall organ sound, Reverb works to overcome the dampened acoustics present in most homes.

Manual Balance

The Manual Balance allows you to adjust the balance between the volumes of the upper and lower keyboards. With this control, you can add more volume to right-hand melody lines or left-hand voices.

Truly Dynamic Sound

The Yamaha B-55N and B-75N Electone Organs are two of the richest sounding organs in their class thanks to their powerful 30W (RMS) output and specially designed speaker systems. The B-55N has a woofer and tweeter; the B-75N comes complete with a midrange, too. Easy control over the full-bodied sound is provided by a Master Volume selector.

Headphone And Ext. Jacks

You can play your B-55N or B-75N all night long without disturbing others simply by plugging in an optional set of headphones. With the AUX IN, AUX OUT and EXP. IN jacks you can use an array of other electronic equipment with your Yamaha organ.

LSI And New Pass Technology

The reasons why your Yamaha B-55N and B-75N eclipse all other organs in their class can be directly attributed to Yamaha's amazing advances in manufacturing and designing LSI circuitry as well as to the development of our revolutionary PASS (Pulse Analog Synthesis System) technology. These sophisticated organ electronics mean that you can expect more realistic instrument voices, better sound, more effects, and a lifetime of reliability from your Yamaha B-55N and B-75N Electone Organs.

VARIABLE TONE LEVERS

Yamaha's exclusive Variable Tone Levers are the secret to the wide world of sounds that the B-55N and B-75N Electone Organs offer. Since the volume of each tone lever is continuously variable through three click-stops, you can use them in a practically limitless number of ways to form beautiful sound combinations. The B-55N is equipped with 17 tone levers, including three upper keyboard Flutes, the exciting Wah Brass, lower keyboard Rhythmic Wah, and Bass Guitar pedal keyboard voices, while the B-75N offers all these along with two more upper keyboard Flutes and an extra lower keyboard Flute. The tone levers will never fail to delight and challenge you with their immense tonal flexibility. When you do discover favourite tonal combinations, the click-stops provide handy references should you wish to quickly duplicate those sounds again.

B-55N

B-75N

Cabinet Artistry

At Yamaha we firmly believe an instrument's beauty is not just confined to the ear. That's why the lovely B-55N and B-75N Electone Organs will be eye-pleasing additions to any room's decor. Featuring a stunning American Walnut grain finish as well as a protective roll-top fallboard, these models also come with a matching wood bench and decorator music rest.

B-75N

B-55N/B-75N
SPECIFICATIONS*

KEYBOARDS
Upper: 44 Keys ($F_2 \sim C_6$)
Lower: 44 Keys ($F_1 \sim C_5$)
Pedal: 13 Keys ($C_0 \sim C_1$)

TONE LEVERS
Upper: Flute 16', 8', 4', *Flute 5-1/3'*, *2-2/3'*, Trombone 16', Clarinet 16', Trumpet 8', Oboe 8', String 8', Wah Brass
Lower: Flute 8', *Flute 4'*, Diapason 8', Horn 8', Cello 8', Rhythmic Wah
Pedal: Bass 16', 8', Bass Guitar

SPECIAL PRESET SECTION
Selectors: Piano, Harpsichord, Guitar, Vibraphone, *Accordion*, Banjo, *Mandolin*
Control: Volume

PRESET ENSEMBLE SELECTORS
Special Presets
Upper Ensemble
Upper to Lower

EFFECT LEVERS
Vibrato Delay (Upper), Vibrato Depth, Attack 4' (Upper), *Attack 2-2/3' (Upper)*, Attack Length

EFFECT CONTROLS
Manual Balance, Upper Sustain, Pedal Sustain, Reverb

EFFECT SELECTORS
Upper Sustain, *Upper Slow Attack*

TREMOLO/SYMPHONIC CHORUS SELECTORS
Tremolo/Symphonic-Chorus, Tremolo Speed (Slow/Fast), Upper Flute, Lower Flute
B-55N Only: Upper & Lower Orchestra
B-75N Only: Upper Orchestra, Lower Orchestra

ABC FUN BLOCKS
Normal, Single Finger Chord, Fingered Chord, Custom ABC, *Multi-Bass*, Constant, Memory

AUTO RHYTHM SECTION
Rhythm Selectors:
B-55N: March, Waltz, Swing, Slow Rock, Jazz Rock, Disco, Tango, Bossanova, Rhumba, Mambo, Samba, 16 Beat
B-75N: March, Waltz 1, Waltz 2, Ballad, Swing, Slow Rock, Jazz Rock, Disco, Tango, Bossanova 1, Bossanova 2, Rhumba, Mambo, Samba, Latin Rock, 16 Beat
Rhythm Variation Selectors:
4-Bar Variation, 8-Bar Variation, Normal
Break Variation Selector:
On (With Light)
Selectors & Controls:
Start, Synchro-Start, Stop (Foot Switch), Tempo (With Light), Volume, *Tone Balance*

AUTO ARPEGGIO SECTION
Selectors: Up 16th Notes, *8th Notes*; Turn 16th Notes, *8th Notes*; Variation 1, 2; Voice 1, *Voice 2*
Controls: Volume, Sustain

OTHER CONTROLS
Master Volume, Expression Pedal, Tremolo Speed, Power Switch

OTHER FITTINGS
Headphone Jack, AUX IN/OUT Jacks, EXP. IN Jack, Power Light, Roll-top Fallboard, Music Rest, Matching Bench

SOUND SYSTEM
Speakers: 30cm (12''), *12cm (4-3/4'')*, 5cm (2'')
Output: 30W (RMS)

DIMENSIONS
Width: 114cm (45'')
Depth: 58cm (22-3/4'')
Height: 96cm (37-3/4'')

WEIGHT
B-55N: 60kg (132 lbs.)
B-75N: 62kg (136 lbs.)

FINISH
American Walnut Grain

**Italicized features are for B-75N only*

Parts shown in the photos may differ depending on the electrical specifications. Specifications are subject to change without notice.

MUSICLAND
148-154, NORTH RD.,
CARDIFF CF1 3DY
VAT. REG. No. 315 2392 60

THE BEST SELLING ORGAN IN THE WORLD TODAY

SINCE 1887 YAMAHA

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